

SIGNALS

SIGNS

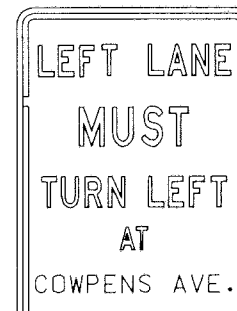
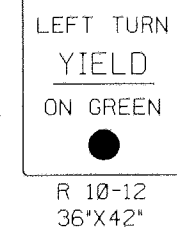
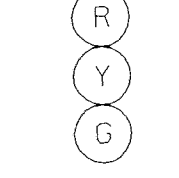
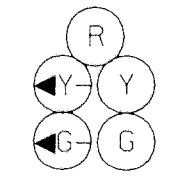
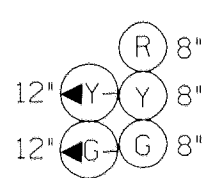
21

1, 4, 7, 10

2, 5, 8, 11

3, 6, 9, 12

13, 14, 16, 17, 19, 20, 22, 23

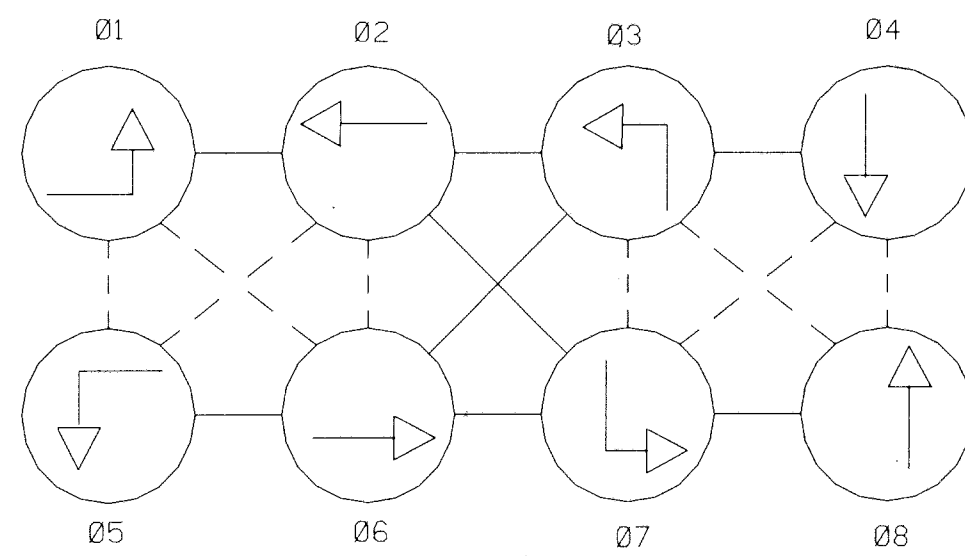
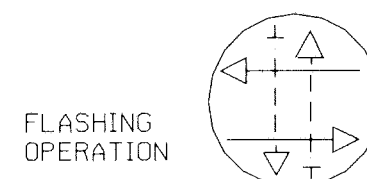


15a, 15b, 18a, 18b

Cromwell Bridge Rd.

D3-2
DUAL-FACE
12" x VARIABLE

NEMA PHASING

PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

"CONSTRUCTION DETAILS"

- (A) INSTALL 6' x 30' (QUADRUPOLE) LOOP DETECTOR (2-4-2 TURNS).
(B) INSTALL HANDHOLE.
(C) USE EXISTING HANDHOLE.
(D) CAP AND ABANDON EXISTING CONDUIT.
(E) INSTALL 2" PVC ELECTRICAL CONDUIT (SCHEDULE 40) - TRENCHED.
(F) INSTALL 1" NON-METALIC FLEXIBLE SLEEVE.
(G) INSTALL MICROLOOP PROBES (SET OF 3) WITH LEAD-IN 500' L.F.
(H) REMOVE LIGHT POLE AND FOUNDATION.
(J) INSTALL 27' STEEL POLE AND 60' MAST ARM, WITH 2" X 90" ANCHOR BOLTS (NOTE: ONE, 2" SCHEDULE 40 PVC BEND).
(K) USE EXISTING CABINET (NOTE: ONE, 4" PVC SCHEDULE 40 BEND REQUIRED).
(L) INSTALL 27' STEEL POLE AND 60' MAST ARM, WITH 2" X 90" ANCHOR BOLTS 15' LIGHTING ARM, 250 WATT HPS LUMINAIRE AND PHOTOCELL. (NOTE: ONE, 2" SCHEDULE 80 AND TWO, 3" SCHEDULE 40 PVC BENDS)
(M) USE EXISTING CONDUIT.
(N) DISCONNECT AND ABANDON DUCT CABLE.
(O) REMOVE EXISTING SPAN WIRE, SIGNS AND SIGNALS.
(P) REMOVE WOOD POLE.
(Q) INSTALL 24" WIDE PAVEMENT MARKING TAPE FOR STOPLINE, AFTER INSTALLING LOOP DETECTORS.
(R) INSTALL 1" GALVANIZED CONDUIT SLEEVE.
(S) REMOVE STRAIN POLE AND FOUNDATION.
(T) INSTALL 2" SCHEDULE 80 PVC CONDUIT - BORED.
(U) INSTALL 4" SCHEDULE 40 PVC CONDUIT - TRENCHED.
(V) INSTALL SIGNAL HEADS AND SIGNS AS SHOWN.
(W) INSTALL TWO PIECES OF 3" SCHEDULE 40 PVC CONDUIT - TRENCHED.
(X) PROPOSED OVERHEAD FEED BY BG & E.
(Y) INSTALL 2" SCHEDULE 80 PVC CONDUIT - TRENCHED.
(Z) INSTALL 4" CONCRETE SIDEWALK AND DEPRESSED CURB FOR ADA RAMP.

"CONSTRUCTION DETAILS"

- (AA) REMOVE CONCRETE, INSTALL 2" PVC ELECTRICAL CONDUIT AND 4" CONCRETE SIDEWALK.
(BB) EXISTING SERVICE TO BE REMOVED BY BG & E.
(CC) REMOVE EXISTING PAVEMENT MARKING TAPE.
(DD) INSTALL 27' STEEL POLE AND 70' MAST ARM WITH 2" X 90" ANCHOR BOLTS (NOTE: ONE, 2" SCHEDULE 40 PVC BEND).
(EE) INSTALL 12" WIDE PAVEMENT MARKING TAPE FOR CROSSWALK.
(FF) REMOVE EXISTING HANDHOLE.
(GG) INSTALL 6" YELLOW PERMANENT PREFORMED PAVEMENT MARKING TAPE.
(HH) INSTALL 2" SCHEDULE 80 RIGID PVC CONDUIT - SLOTTED.
(JJ) INSTALL 4" CONCRETE SIDEWALK AND TYPE I COMMON BORROW.
(KK) INSTALL STANDARD TYPE A COMBINATION CURB AND GUTTER 12" GUTTER PAN 8" CURB.
(LL) SAWCUT AND REMOVE EXISTING PAVEMENT TO SUBBASE.

REVISIONS

APPROVALS

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

MD 542 (LOCH RAVEN BLVD.) AT CROMWELL BRIDGE RD.

DATE 3/11/81

DRAWN BY: JG JBG

F.A.P. NO.

N/A

CHECK BY:

S.H.A. NO.

AW 555-504-476

SCALE: 1"=20'

COUNTY

BALTIMORE

PLAN

SHEET NO.:

TS-1816

SHEET NO.

1 OF 2

LOG # 03054202.62